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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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of

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<b>Application Number</b>	09/938,330
<b>Filing Date</b>	08/22/01
<b>First Named Inventor</b>	Walke
Group Art Unit	1645 16
<b>Examiner Name</b>	To be assigned
<b>Attorney Docket Number</b>	LEX-0221-USA

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

30 August 2002

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

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Attorney Docket Number | LEX-0221-USA

Sheet

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of

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Database EMBL 'Online' Smith, D.R. et al., "Homo sapiens chromosome 10 clone RP11-91A1, Working Draft Sequence, 25 unordered pieces." Database accession no. AC016043; XP002192569, abstract 22 November 1997

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Database SWALL 'Online' 30 May 2000, Casas, C. et al., "ADAMTS-1 Precursor (EC 3.4.24.-) (A Disintegrin and Metalloproteinase with Thrombospondin Motifs 1) (ADAM-TS 1) (ADAM-TS1) (METH-1)." Database accession no. Q9UHI8; XP002192570:abstract

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Bor Luen Tang et al., "ADAMTS: A novel family of proteases with an ADAM protease domain and thrombospondin 1 repeats," FEBS letters, Elsevier Science Publishers, Amsteram, NL, Vol. 445, 26 February 1999, pgs. 223-225, XP002141413, ISSN: 0014-5793.

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Bolz, H. et al., "Characterization of ADAMTS14, a novel member of the ADAMTS metalloproteinase family," *Biochimica et Biophysica Acta. Gene Structure and Expression*, Elsevier, Amsterdam, NL, Vol. 1522, No. 3, 30 December 2001, pgs. 221-225, XP004331262, ISSN: 0167-4781

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Partial International Search Report, International Application No. PCT/US01/26148, 08/22/01 (Attorney Docket No. LEX-0221-PCT) 38 March 2002

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary) Sheet <b>1</b> of <b>3</b>		<b>Complete if Known</b>	
		Application Number	09/938,330
		Filing Date	08/22/01
		First Named Inventor	Walke
		Group Art Unit	1648 16.52
		Examiner Name	To be assigned (W. J. Moore)
		Attorney Docket Number	LEX-0221-USA

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
WJ	AA	4,215,051		Schroeder et al	07/29/80	
WJ	AB	4,376,110		David et al	03/08/83	
WJ	AC	4,594,595		Struckman	06/10/86	
WJ	AD	4,631,211		Houghten	12/23/86	
WJ	AE	4,689,405		Frank et al	08/25/87	
WJ	AF	4,713,326		Dattagupta et al	12/15/87	
WJ	AG	4,873,191		Wagner et al	10/10/89	
WJ	AH	4,946,778		Ladner et al	08/07/90	
WJ	AI	5,252,743		Barrett et al	10/12/93	
WJ	AJ	5,424,186		Fodor et al	06/13/95	
WJ	AK	5,445,934		Fodor et al	08/29/95	
WJ	AL	5,459,127		Felgner et al	10/17/95	
WJ	AM	5,556,752		Lockhart et al	09/17/96	
WJ	AN	5,700,637		Southern	12/23/97	
WJ	AO	5,744,305		Fodor et al	04/28/98	
WJ	AP	5,830,721		Stemmer et al	11/03/98	
WJ	AQ	5,837,458		Minshull et al	11/17/98	
WJ	AR	5,869,336		Meyer et al.	02/09/99	
WJ	AS	5,877,397		Lonberg et al	03/02/99	
WJ	AT	5,948,767		Scheule et al.	09/07/99	
WJ	AU	6,075,181		Kucherlapati et al	06/13/00	
WJ	AV	6,110,490		Thierry	08/29/00	
WJ	AW	6,150,584		Kucherlapati et al.	11/21/00	

Examiner Signature	<i>W. J. Moore</i>	Date Considered	<i>30 August 2002</i>
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> JAN 28 2002 (use as many sheets as necessary)		Application Number	09/938,330
		Filing Date	08/22/01
		First Named Inventor	Walke
		Group Art Unit	1645 1652
		Examiner Name	To be assigned W.J. Moore
		Attorney Docket Number	LEX-0221-USA
Sheet 2	of 3		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
WJW	AX	Bird et al, 1988, "Single-Chain Antigen-Binding Proteins", Science 242:423-426.	
WJW	AY	Bitter et al, 1987, "Expression and Secretion Vectors for Yeast", Methods in Enzymology 153:516-544.	
WJW	AZ	Colbere-Garapin et al, 1981, "A New Dominant Hybrid Selective Marker for Higher Eukaryotic Cells", J. Mol. Biol. 150:1-14.	
WJW	BA	Gautier et al, 1987, "α-DNA IV: α-anomeric and β-anomeric tetrathymidylates covalently linked to intercalating oxazopyridocarbazole. Synthesis, physicochemical properties and poly (rA) binding", Nucleic Acids Research 15(16):6625-6641.	
WJW	BB	Gordon, 1989, "Transgenic Animals", International Review of Cytology, 115:171-229.	
WJW	BC	Greenspan et al, 1993, "Idiotypes: structure and immunogenicity", FASEB Journal 7:437-444.	
WJW	BD	Gu et al, 1994, "Deletion of a DNA Polymerase β Gene Segment in T Cells Using Cell Type-Specific Gene Targeting", Science 265:103-106.	
WJW	BE	Huse et al, 1989, "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science 246:1275-1281.	
WJW	BF	Huston et al, 1988, "Protein engineering of antibody binding sites: Recovery of specific activity in an anti-digoxin single-chain Fv analogue produced in Escherichia coli", Proc. Natl. Acad. Sci. USA 85:5879-5883.	
WJW	BG	Inoue et al, 1987, "Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and RNase H", FEBS Letters 215(2):327-330.	
WJW	BH	Inoue et al, 1987, "Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides", Nucleic Acids Research 15(15):6131-6149.	
WJW	BI	Inouye & Inouye, 1985, "Up-promoter mutations in the lpp gene of Escherichia coli", Nucleic Acids Research 13(9):3101-3110.	
WJW	BJ	Janknecht et al, 1991, "Rapid and efficient purification of native histidine-tagged protein expressed by recombinant vaccinia virus", PNAS 88:8972-8976.	
WJW	BK	Kohler & Milstein, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature 256:495-497.	
WJW	BL	Lakso et al, 1992, "Targeted oncogene activation by site-specific recombination in transgenic mice", Proc. Natl. Acad. Sci. USA 89:6232-6236.	
WJW	BM	Lavitrano et al, 1989, "Sperm Cells as Vectors for Introducing Foreign DNA into Eggs: Genetic Transformation of Mice", Cell 57:717-723.	
WJW	BN	Lo, 1983, "Transformation by Ionophoretic Microinjection of DNA: Multiple Integrations without Tandem Insertions", Mol. & Cell. Biology 3(10):1803-1814.	
WJW	BO	Logan et al, 1984, "Adenovirus tripartite leader sequence enhances translation of mRNAs late after infection", Proc. Natl. Acad. Sci. USA 81:3655-3659.	
WJW	BP	Lowy et al, 1980, "Isolation of Transforming DNA: Cloning the Hamster aprt Gene", Cell 22:817-823.	

Examiner Signature	<i>W.J. Moore</i>	Date Considered	30 August 2002
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JAN 28 2002

(use as many sheets as necessary)

Sheet

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of

3

Application Number

09/938,330

Filing Date

08/22/01

First Named Inventor

Walke

Group Art Unit

1645-1652

Examiner Name

To be assigned

Attorney Docket Number

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T‡
WUM	BQ	Morrison et al, 1984, "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", Proc. Natl. Acad. Sci. USA 81:6851-6855.	
WUM	BR	Mulligan & Berg, 1981, "Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase", Proc. Natl. Acad. Sci. USA 78(4):2072-2076.	
WUM	BS	Neuberger et al, 1984, "Recombinant antibodies possessing novel effector functions", Nature 312:604-608.	
WUM	BT	Nisonoff, 1991, "Idiotypes: Concepts and Applications", J. of Immunology 147:2429-2438.	
WUM	BU	O'Hare et al, 1981, "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", Proc. Natl. Acad. Sci. USA 78(3):1527-1531.	
WUM	BV	Ruther et al, 1983, "Easy identification of cDNA clones", EMBO Journal 2(10):1791-1794.	
WUM	BW	Santerre et al, 1984, "Expression of prokaryotic genes for hygromycin B and G418 resistance as dominant-selection markers in mouse L cells", Gene 30:147-156.	
WUM	BX	Sarin et al, 1988, "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates", Proc. Natl. Acad. Sci. USA 85:7448-7451.	
WUM	BY	Smith et al, 1983, "Molecular Engineering of the Autographa californica Nuclear Polyhedrosis Virus Genome: Deletion Mutations within the Polyhedrin Gene", J. Virol. 46(2):584-593.	
WUM	BZ	Stein et al, 1988, "Physicochemical properties of phosphorothioate oligodeoxynucleotides", Nucleic Acids Research 16(8):3209-3221.	
WUM	CA	Szybalska & Szybalski, 1962, "Genetics of Human Cell Lines, IV. DNA-Mediated Heritable Transformation of a Biochemical Trait", Proc. Natl. Acad. Sci. USA 48:2026-2034.	
WUM	CB	Takeda et al, 1985, "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences", Nature 314:452-454.	
WUM	CC	Thompson et al, 1989, "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells", Cell 56:313-321.	
WUM	CD	Van Der Putten et al, 1985, "Efficient insertion of genes into the mouse germ line via retroviral vectors", Proc. Natl. Acad. Sci. USA 82:6148-6152.	
WUM	CE	Van Heeke et al, 1989, "Expression of Human Asparagine Synthetase in Escherichia coli", J. Biol. Chemistry 264(10):5503-5509.	
WUM	CF	Ward et al, 1989, "Binding activities of a repertoire of single immunoglobulin variable domains secreted from Escherichia coli", Nature 341:544-546.	
WUM	CG	Wigler et al, 1977, "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells", Cell 11:223-232.	
WUM	CH	Wigler et al, 1980, "Transformation of mammalian cells with an amplifiable dominant-acting gene", Proc. Natl. Acad. Sci. USA 77(6):3567-3570.	

Examiner Signature	<i>J. Williams</i>	Date Considered	<i>30 August 2002</i>
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